

ALLIED CHEMICAL CORPORATION

MEMORANDUM

March 12, 1976

TO: A. J. von Frank

SUBJECT: State Kepone Task Force Meeting, March 11, 1976

The initial meeting of the State of Maryland Kepone Task Force was held on March 11 in Baltimore. The undersigned and W. S. Ferguson had been requested to be in attendance to function as an informational source on the plant activities. The membership of the Task Force is listed in the attachment. The Task Force objectives are:

1. to develop ways and means for disposal of any solid waste presently on site at the Baltimore Agricultural Plant;
2. to determine whether it is necessary and, if needed, to accomplish the clean-up of any contamination external to the plant;
3. to ascertain if state waters have been violated.

The Task Force is divided into subcommittees based on area of technology involved. Preliminary reports will be required from each of the subcommittees within 10 days for submission to Dr. Solomon\* and the Governor. The meeting was low key -- no press or public attendance. The Chairman specified that none of the Task Force members were to talk to the press. All contact with the news media would be made by the Chairman. The Task Force approach did not indicate any vindictiveness towards Allied Chemical. The developing program appears as a disciplined cooperative technical effort. USEPA representatives took a back seat during the discussions and during subcommittee discussions. Whether conditions will continue at a low profile will depend to a large degree on EPA's future posture. EPA, by public release of information and close auditing of State performance, could change the entire atmosphere. It is opined that the primary problem at Baltimore will not be Kepone but will be related to arsenic operations. Activities of the subcommittees were defined as follows:

HEALTH EFFECTS

The evaluation of plant neighbors and plant workers which was initiated in October 1975 will continue with completion of employee evaluations being given priority.

Secretary, Department of Health and Mental Hygiene

SP27

3/12/76

### WATER POLLUTION

The Water Resources Administration is proceeding to obtain river sediment and water samples near the plant and in the outer harbor. Coordination with the City of Baltimore, Department of Health will be effected. The Division of General Sanitation has accumulated information on the migration patterns for fish and shellfish. The samples of aquatic life will be expanded. Thus far, sampling has been limited primarily to oysters. Test results are all below 1/10 ppm Kepone with an average estimate by Dr. Eisenberg, Laboratory Supervisor, as approximately 0.03 ppm Kepone.

### AIR POLLUTION

The Environmental Health Administration, Bureau of Air Quality Control intends to examine filters from four high volume samplers for Kepone. The nearest sampler is approximately 1.75 miles from the plant. A new high volume sampler will be located adjacent to the plant (site not picked as yet) to determine whether re-entrainment of Kepone from the soil is occurring. It is estimated that the sampler will be installed within approximately one week.

### SOLID WASTE

The Hazardous Waste Section of the Division of Solid Waste Control plans to sample the plant dump during the coming week. The objective is to identify the extent of contamination in order to estimate a suitable disposal technique. Analyses will be performed by the State and USEPA laboratories. An extensive and systematic sampling of Swann Park is expected to be initiated next week in an attempt to evaluate the extent of contamination. Analyses on all soil samples will be for Kepone, arsenic, chlorinated organics and possibly mercury.

Presently Swann Park is closed to the public. The State is working with the USEPA in an attempt to specify concentrations of Kepone and arsenic which would be acceptable from a health standpoint. Comments by some of the participants indicated that present thinking for both arsenic and Kepone would be an allowable concentration of 1 ppm or less.

All correspondence with the Task Force is to be directed to Dr. Max Eisenberg. He will provide internal distribution.

There were two questions posed to Allied on the manufacture of Ant & Roach Paste. These will be answered by the undersigned in a letter to Dr. Eisenberg.

3/12/76

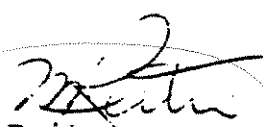
In a meeting with the Water and Solid Waste Subcommittees an agreement was reached by the undersigned that sampling of the dump site would involve six core samples taken to a depth of approximately two feet. Allied Chemical will be notified prior to the sampling of the dump and Swann Park so that split samples can be obtained. Upon completion of the sampling, Allied can proceed with the installation of a six inch clay seal on the dump site and any contaminated plant ground. The approval of this action will be obtained in writing prior to installation of the clay.

River sediment samples collected by the State will also be split with Allied.

State Highway Department will provide hydrological information to the Solid Waste group and Water Resources Administration. Highway corings which extended to a depth of 60 feet have been analyzed chemically. These data are being released to the undersigned. The highway personnel in attendance indicated that their plan would involve deposition of 6-12 feet of fill over the dump site with eventual installation of a concrete seal.

There was considerable opinion among the technical people that the best approach would be to leave the dump in its present location. A final decision on this will entail consideration of hydrological data.

The next Task Force meeting will be held on March 24 in Baltimore.

  
W. M. Reiter

WMR/nm

cc: J. W. Bratt

E. W. Callahan

   
J. M. DeVoe

W. S. Ferguson

J. Flint

J. P. Fundersol

R. F. Manning

J. D. Mullins